

Docket No. 0660-0139-0X PCT



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8/13/02
NW

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
SHIRLEY LONGACRE-ANDRE ET AL : EXAMINER: GRUN, J. L.
SERIAL NO: 09/125,031 :
FILED: MARCH 10, 1999 : GROUP ART UNIT: 1641
FOR: RECOMBINANT PROTEIN :
CONTAINING A C-TERMINAL
FRAGMENT OF PLASMODIUM
MSP-1

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AMENDMENT AND REQUEST FOR RECONSIDERATION

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action dated May 26, 2002, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

IN THE CLAIMS

Please amend the claims as follows.

--46. (Thrice Amended) A baculovirus vector comprising a promoter, a synthetic polynucleotide encoding a 19 kilodalton C-terminal fragment of a *Plasmodium falciparum* merozoite surface protein 1 (MSP-1), wherein said synthetic polynucleotide has a GC content of 40% to 60%, and a polynucleotide encoding a signal peptide of a *Plasmodium* MSP-1 protein.

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